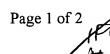
07/23/04

JUL 2 2 2004 HISTORY AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Doz 1450 Alexandra, Viginia 22313-1450 www.uspib.gov

FILING OR 371 (c) DATE FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

APPLICATION NUMBER

03/10/2004

Kei Hiruma

9319G-000730

CONFIRMATION NO. 3945

Date Mailed: 05/27/2004

FORMALITIES LETTER

OC000000012789145

27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/26/2004 EEKUBAY1 00000014 10797661

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 OP 02 FC:1051 130.00 OP 03 FC:1202 108.00 OP

Filing Date Granted

03 FC:1202 108.00 GP 04 FC:1201 258.00 GP

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

Additional claim fees of \$366 as a non-small entity, including any required multiple dependent claim fee, are
required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1266 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$366
 - \$258 for 3 independent claims over 3.
 - \$108 for 6 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

UG

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/797 661

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application Number	10/797,6	10/797,661				
			Filing Date	March 10	March 10, 2004				
			First Named Inventor	Kei Hirun	Kei Hiruma				
			Art Unit	2871	2871				
		J	Examiner Name	To be as:	To be assigned				
Total Number of Pages in This Submission			Attorney Docket Number	9319G-0	9319G-000730				
ENCLOSURES (check all that apply)									
Fee Transmittal Form		☐ Drawing	g(s)		After Allowance Communication to Technology Center (TC)				
Fee Attached		Licensir	ng-related Papers		Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final		Provision	to Convert to a onal Application	Propri	Proprietary Information				
Affidavits/declara	ation(s)	Power of Change	of Attorney, Revocation of Correspondence Address	Status	Status Letter				
Extension of Time R	equest	Termina	al Disclaimer		Other Enclosure(s) (please identify below):				
Express Abandonme	ent Request		t for Refund mber of CD(s)	Pa	copy of Notice to File Missing Parts; executed Declaration/ Power of Attorney; and postcard				
☐ Information Disclosure Statement					•				
Certified Copy of Priority Document(s)		Remar	ks						
Response to Missing Parts/ Incomplete Application									
Response to Mis Parts under 37 C 1.52 or 1.53									
	SIGNAT	URE OF A	PPLICANT, ATTORNEY, (OR AGENT					
Firm or Individual name	arness, Dickey & F	Attorney Name Reg. No.							
Signature	D. Therm Mchwele								
Date Ju	Date July 22, 2004								
	CE	RTIFIÉAT	E OF TRANSMISSION/MA	ILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below									
Typed or printed name G. Gregory Se		ivley	110	Express Mail Label No.	EV 533 146 571 US				
Signature	1.	/ her	or / Chroling	Date	July 22, 2004				
inis collection of information is	s required by 37 CFR 1.	∌. The informa	tion is required to obtain or retain/a be	nefit by the publi	c which is to file (and by the USPTO to				

Inis collection of information is required by 37 CFR 1.3. The information is required to obtain or retain/a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision. ☐ Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT 1266

Complete if Known					
Application Number	10/797,661				
Filing Date	March 10, 2004				
First Named Inventor	Kei Hiruma				
Examiner Name	To be assigned				
Art Unit	2871				
Attorney Docket No.	9319G-000730				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
			3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Small	Entity			
Deposit Account:									
Deposit			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account 08-0750 Number		1051	130	2051	65	Surcharge - late filing fee or oath	130		
			1052	50	2052	25	Surcharge - late provisional filing fee		
Donosit							or cover sheet.		
Deposit Account Harness, Dickey & Pierce, P.L.C.		1053 1812	130 2,520	1053 1812	130 2.520	Non-English specification			
Name			1804	920*	1804	2,520 920*	For filing a request for reexamination Requesting publication of SIR prior to		
The Director is authorized to: (check all that apply)				020	1004	520	Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments			1805	1,840*	1805	1,840*	Requesting publication of SIR after		
☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee			4054	440	0054		Examiner action	<u> </u>	
to the above-identified deposit account.			1251 1252	110 420	2251 2252	55 210	Extension for reply within first month		
	FEE CA	LCULATION		1232	420	2232	210	Extension for reply within second month	
1. BASIC,	ILING FEE			1253	950	2253	475	Extension for reply within third month	
Large Entity	Small Entity			1254	1,480	2254	740	Extension for reply within fourth	
		ee Description		4055	0.040		4 005	month	\vdash
	Code (\$)	Fee Paid	_	1255 1401	2,010 330	2255 2401	1,005 165	Extension for reply within fifth month Notice of Appeal	\vdash
		Utility filing fee 770 Design filing fee	-	1402	330	2401	165	Filing a brief in support of an appeal	\vdash
		Plant filing fee	4	1403	290	2403	145	Request for oral hearing	—
		Reissue filing fee	-	1451	1.510	1451	1 510	Petition to institute a public use	
		Provisional filling fee	1				1,510	proceeding	
			_	1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL	(1) (\$) 770]	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CL	IM FEES FOR	UTILITY AND REISSUE		1501 1502	1,330 480	2501 2502	665 240	Utility issue fee (or reissue)	\vdash
		Extra Fee from Fee		1502	640	2502	320	Design issue fee Plant issue fee	\vdash
Total Claims 26		Claims below Paid	_	1460	130	1460	130	Petitions to the Commissioner	
Independent	<u> </u>	6 X 18 = 108	╣	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 6	-3 ** =	3 X 86 = 258	ł	1806	180	1806	180	Submission of Information Disclosure	
Multiple	L		╡	1808	100	1000	100	Stmt	
Dependent		X = 0	_	8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entity	1 Small Entity			0021	70	0021	40	properties)	1 1
Fee Fee	Fee Fee	Fee Description		1809	770	2809	385	Filing a submission after final rejection	
Code (\$) 1202 18	Code (\$) 2202 9	 			770	2010	005	(37 CFR § 1.129(a))	<u> </u>
1202 18	2202 9	Claims in excess of 20 Independent claims in excess of 3		1810	//0	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290	2203 145	Multiple dependent claim, if not pa	d	1801	770	2001	205		
1204 86	2204 43	** Reissue independent claims over				2801		Request for Continued Examination (RCE)	
1257 36	2204 43	original patent	,	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent		o a costyri approducti							
Over onginal patent			Other fee (specify)						
SUBTOTAL (2) (\$) 366							_		
Management and Management Co. Roll			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130						
**or number previously paid, if greater; For Reissues, see above				<u> </u>					
			_						$\overline{}$

SUBMITTED BY Complete (if applicable) Registration No. 27,382 G. Gregory Schivle Name (Print/Type) Telephone 248-641-1600 Signature Date July 22, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFP/L17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.SC. 122 and 37 CFF 1/4. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.